Inventor(s): Hardeman et al. Application No: Not Assigned Atty Dkt No: 047446/273072

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Solid support---- +
$$H_2N$$
 --- R_3 --- NH_2 + H_2N --- R_3 --- NH_2 Intermediate IA

Title: ALKYL-LINKED NUCLEOTIDE COMPOSITIONS Inventor(s): Hardeman et al.

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ADP OH
$$\frac{1}{N}$$
 N=C=N

ADP OH $\frac{1}{N}$ N=C=N

ADP OH $\frac{1}{N}$ N Intermediate II

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Intermediate IB

Intermediate II